

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09488568 on November 21, 2000

Combined Classifications

9 455/461 (5 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/461 .Including personal numbering system (i.e.,
intelligent network for subscriber tracking or follow-me
subscriber feature)

7 455/445 (2 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)

7 455/456 (4 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/456 ..Location monitoring

6 379/399 (4 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/399 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

6 379/413 (1 OR, 5 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/399 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413 .Power supply (e.g., battery feed)

5 379/207 (1 OR, 4 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201 SPECIAL SERVICES

379/207 .At plural exchanges

5 455/414 (1 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

- 455/414 .Special service
- 4 455/422 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
- 4 455/426 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
455/426 ..Including other radio communication system
 (e.g., cordless telephone, paging, trunking, etc.)
- 4 455/433 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
455/432 ..Roaming
455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail
- 3 370/468 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/468 ..Assignment of variable bandwidth or time
 period for transmission or reception
- 3 370/522 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
 multiple packets
370/498 .Combining or distributing information via time
 channels
370/522 ..Signaling (ancillary to main information)
- 3 375/347 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/346 .Interference or noise reduction
375/347 ..Diversity (frequency or time)
- 3 379/398 (0 OR, 3 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
379/398 LINE EQUALIZATION OR IMPEDANCE MATCHING

3 455/417 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414 .Special service
455/417 ..Call diversion

3 455/436 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
455/436 ..Handoff

3 455/466 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/466 .Auxiliary data signaling (e.g., short message service (SMS))

3 455/560 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)

2 323/270 (0 OR, 2 XR)

Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/265 .Using a three or more terminal semiconductive
device as the final control device
323/268 ..Including plural final control devices
323/270 ...Linearly acting series connected

2 342/450 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)

2 342/457 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/450 ..Position indicating (e.g., triangulation)

342/457 ..Land vehicle location (e.g., bus, police car)

2 370/337 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 ..Having a plurality of contiguous regions
served by respective fixed stations

370/329 ..Channel assignment

370/336 ...Combining or distributing information via
time channels

370/337Multiple access (e.g., TDMA)

2 370/503 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having
multiple packets

370/498 ..Combining or distributing information via time
channels

370/503 ..Synchronizing

2 370/506 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having
multiple packets

370/498 ..Combining or distributing information via time
channels

370/503 ..Synchronizing

370/505 ...Pulse stuffing or deletion

370/506Frame or bit stream justification

2 379/113 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
REGISTER)

379/112 ..Computer or processor control

379/113 ..Call traffic recording

2 379/114 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

- 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
- 379/114 .Call charge metering or monitoring
- 2 379/115 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
 - 379/114 .Call charge metering or monitoring
 - 379/115 ..Interexchange operations
- 2 379/133 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
 - 379/133 .Call traffic recording or monitoring
- 2 379/324 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/242 CENTRALIZED SWITCHING SYSTEM
 - 379/322 .Power supply
 - 379/324 ..Central power source (e.g., common battery, line current feed)
- 2 379/418 (1 OR, 1 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/418 CALL SIGNAL GENERATING (E.G., RINGING OR TONE GENERATOR)
- 2 455/428 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422 .Zoned or cellular telephone system
 - 455/427 ..Space satellite
 - 455/428 ...Switching or routing
- 2 455/432 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422 .Zoned or cellular telephone system
 - 455/432 ..Roaming
- 2 455/434 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system
455/434 ..Control or access channel scanning

2 455/435 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422 .Zoned or cellular telephone system
455/435 ..Registration

2 455/504 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/501 ..Noise, distortion, or singing reduction
455/504 ...Fading compensation

2 455/511 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/509 ...Channel allocation
455/511Control channel/voice channel conversion

2 455/552 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550 .Radiotelephone equipment detail
455/552 ..Operable on more than one system

2 455/555 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550 .Radiotelephone equipment detail
455/555 ..Wireless private branch exchange (PBX) (i.e.,
wireless link to extension unit)